

3-oxo-, methyl ester, (2S,2'aS,3'S,4'E,7'S,8'aS,8'bR)- [32326-32-2]

**Polynil 50**  
See Poly(imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-hexanedyl) [32131-17-2]

**Polynol**  
See Octadecanoic acid, esters, ester with 1,2,3-propanetriol [11099-07-3]

**Polynol A**  
See Octadecanoic acid, esters, monoester with 1,2,3-propanetriol [31566-31-1]

**Polynon O 44**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -(1-(9Z)-1-oxo-9-octadecenyl)- $\omega$ -hydroxy- [9004-96-0]

**Polynon P 101**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -(1- $\alpha$ oxohexadecyl)- $\omega$ -hydroxy- [9004-94-8]

**Polynon S 44**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -(1- $\alpha$ oxooctadecyl)- $\omega$ -hydroxy- [9004-99-3]

**Polynon S 66**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -(1- $\alpha$ oxooctadecyl)- $\omega$ -hydroxy- [9004-99-3]

**Polynoram O**  
See 1,3-Propanediamine, N-(3-aminopropyl)-N'-(3-(1-(9Z)-9-octadecenylamino)propyl)- [67228-83-5]

**Polynosic fibers**  
See Rayon

**Polynox**  
See Polyoxy, mixt. with (T-4)-bis(dimethylcarbamodithioato- $\kappa$ S, $\kappa$ S')-zinc and N,N,N',N'-tetramethyl-2,7-dithia-3,6-diazaoctanedithioamide [8077-14-3]

**Polynoxylin**  
See Urea, polymers, polymer with formaldehyde [9011-05-6]

**Polynucleotide adenyllyltransferase**  
See Nucleotidyltransferase, polyadenylate [9026-30-6]

**Polynucleotide kinase**  
See Kinase (phosphorylating), polynucleotide 5'-hydroxyl [37211-65-7]

**Polynucleotide ligase**  
See Synthetase, polydeoxyribonucleotide [9015-85-4]  
Synthetase, polydeoxyribonucleotide (nicotinamide adenine dinucleotide) [37259-52-2]

**Polynucleotide phosphorylase**  
See Nucleotidyltransferase, polyribonucleotide [9014-12-4]

**Polynucleotides**  
See also related: Nucleic acids

**Polynucleotide synthetase**  
See Synthetase, polydeoxyribonucleotide [9015-85-4]  
Synthetase, polydeoxyribonucleotide (nicotinamide adenine dinucleotide) [37259-52-2]  
Synthetase, polyribonucleotide [37353-39-2]

**Polynucleotide synthetase (nicotinamide adenine dinucleotide)**  
See Synthetase, polydeoxyribonucleotide (nicotinamide adenine dinucleotide) [37259-52-2]

**Polyodonin**  
See Dispiro(furan-3(2H),2'(5'H)-furan-5',6''-[6H]-naphthol-1,8-bis(furan)-2'',3'(2''aH,4''H)-dione, 3',4',5',5'',6'',7'',8'',8'a,b''-octahydro-2'',5'',a'',7'',b''-trimethyl-, (2'R,2'aS,5'R,5'aS,7'R,8'aR,8'bR)- [170384-78-8]

**Polyohm**  
See Ethene, polymers, homopolymer [9002-88-4], carbon-filled

**Polyoil 130**  
See Butadiene rubber, of 1,4-configuration

**Polyoil LCB 80**  
See 1,3-Butadiene, polymers, homopolymer [9003-17-2]

**Polyoil LCB 110**  
See 1,3-Butadiene, polymers, homopolymer [9003-17-2], of 1,4-configuration

**Polyol dehydrogenase**  
See Dehydrogenase, L-iditol [9028-21-1]  
Dehydrogenase, 2,3-cis-polyol [9032-74-0]  
Dehydrogenase, polyol (nicotinamide adenine dinucleotide phosphate) [9023-11-4]

**Polyolefin fibers**  
Fibers prepared exclusively from olefins are indexed here  
See also related: Polyolefins  
Polypropylene fibers

**Polyolefin rubber**  
Elastomers prepared exclusively from olefins are indexed here  
See also narrower: Butylene-ethylene rubber  
Ethylene-propylene rubber  
Isobutylene rubber  
Polyalkenamers

**Polyolefins**  
See also narrower: Linear low density polyethylenes  
Polyolefin rubber  
See also related: Polyolefin fibers

**Poly- $\alpha$ -olefins**  
See Polyolefins

**Polyol LB**  
See Hydrocarbon oils

**Polyol pathway**

**Polyols**  
See Alcohols, polyhydric

**Polyol W**  
See Sulfonium, bis(2-hydroxyethyl)methyl-, methyl sulfate (salt) [19838-20-1]

**Polyol X 450**  
See 2-Propen-1-ol, polymers, polymer with ethylbenzene [25119-62-4]

**Polymavirus**

**Poly one**  
See 1-Propene, polymers, homopolymer [9003-07-0]

**Polyoses**  
See Polysaccharides

**Polysom**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox (polyglycol)**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox 309**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyoxadiazoles**  
See also related: Polyhydrazides

**Polyoxamic acid**  
See L-Xyloic acid, 2-amino-2-deoxy- [19396-04-4]

**Polyox Coagulant**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox FRA**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyoxidonium**  
See Piperazine, 1-ethenyl-, 1-oxide, homopolymer [67626-92-0]

**Polyoximic acid**  
See 2-Azetidinecarboxylic acid, 3-ethylidene-, (2S,3Z)- [24695-12-3]

**Polyoxin [11113-80-7]**  
Studies of polyoxins as a class, or of unspecified polyoxins, are indexed at this heading. For studies of specific polyoxins, see those specific headings

**Polyoxin A**  
See 2-Azetidinecarboxylic acid, 1-[5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- $\beta$ -D-allofuranuronoyl]-3-ethylidene-, (2S,3Z)- [19396-03-3]

**Polyoxin B**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- [19396-06-6]

**Polyoxin C**  
See  $\beta$ -D-Allofuranuronic acid, 5-amino-1,5-dideoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- [21027-33-8]

**—, deamino-**  
See  $\beta$ -D-Allofuranuronic acid, 1-deoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- [21027-34-9]

**Polyoxin C acid**  
See  $\beta$ -D-Allofuranuronic acid, 5-amino-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy- [24695-46-3]

**Polyoxin D**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy- [22976-86-9]

**Polyoxin E**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2,3-dideoxy-L-erythro-pentonoxy]amino]-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy- [22976-87-0]

**Polyoxin F**  
See 5-Pyrimidinecarboxylic acid, 1-[5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-6-C-(2S,3E)-2-carboxy-3-ethylidene-1-azetidinyl]-5-deoxy- $\beta$ -D-allo-hexodialdo-1,4-furanosyl]-1,2,3,4-tetrahydro-2,4-dioxo- [23116-76-9]

**Polyoxin G**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2,3-dideoxy-L-erythro-pentonoxy]amino]-1,5-dideoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- [22976-88-1]

**Polyoxin H**  
See 2-Azetidinecarboxylic acid, 1-[5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)- $\beta$ -D-allofuranuronoyl]-3-ethylidene-, (2S,3E)- [24695-54-3]

**Polyoxin I**  
See 2-Azetidinecarboxylic acid, 1-[5-amino-1,5-dideoxy-1-[3,4-dihydro-5-(hydroxymethyl)-2,4-dioxo-1(2H)-pyrimidinyl]- $\beta$ -D-allofuranuronoyl]-3-ethylidene-, (2S,3E)- [22886-33-5]

**Polyoxin I acid**  
See 5-Pyrimidinecarboxylic acid, 1-[5-amino-6-C-(2S,3E)-2-carboxy-3-ethylidene-1-azetidinyl]-5-deoxy- $\beta$ -D-allo-hexodialdo-1,4-furanosyl]-1,2,3,4-tetrahydro-2,4-dioxo- [74418-20-5]

**Polyoxin J**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-(3,4-dihydro-5-methyl-2,4-dioxo-1(2H)-pyrimidinyl)- [22976-89-2]

**Polyoxin K**  
See 2-Azetidinecarboxylic acid, 1-[5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)- $\beta$ -D-allofuranuronoyl]-3-ethylidene-, (2S,3E)- [22886-46-0]

**Polyoxin L**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-(3,4-

dihydro-2,4-dioxo-1(2H)-pyrimidinyl)- [22976-90-5]

**Polyoxin M**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2,3-dideoxy-L-erythro-pentonoxy]amino]-1,5-dideoxy-1-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)- [34718-88-2]

**Polyoxin N**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1,5-dideoxy-1-(4-formyl-2,3-dihydro-2-oxo-1H-imidazol-1-yl)- [37362-29-1]

**Polyox 600K**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox OF 50**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyoxometalates**  
See Heteropoly acids

**Polyoxorim**  
See  $\beta$ -D-Allofuranuronic acid, 5-[(2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xyloonyl)amino]-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy- [22976-86-9]

**Polyox WRN 3000**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox WRPA 3154**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyox WSR**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Polyoxyalkylene-polyurethanes**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Polyurethanes, polyoxyalkylene-

**Polyoxyalkylenes**  
Polymers containing only repeating oxyalkylene linkages or segments of repeating oxyalkylene linkages in the backbone are indexed here  
See also narrower: Epichlorohydrin rubber  
Polyoxymethylene  
polyethylene glycol — see also Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]  
polypropylene glycol — see also Poly(oxy(methyl-1,2-ethanedyl)),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-69-4]

**Polyoxyarylenes**  
Polymers containing only repeating oxyarylene linkages or segments of repeating oxyarylene linkages in the backbone are indexed here  
See also narrower: Polyoxyphenylenes

**Poly(oxy-1,4-butanediyl)**  
—,  $\alpha$ -hydro- $\omega$ -hydroxy-  
See also Furan, tetrahydro-, polymers, homopolymer [24979-97-3]

**Poly(oxy(dimethylsilyl)ene)**  
—,  $\alpha$ -[(diisocyanatomethyl)dimethylsilyl]- $\omega$ -[(diisocyanatomethyl)dimethylsilyl]oxy-  
See also EFKA 88 [195215-01-1]

**Polyoxydin**  
See Poly(oxy-1,2-ethanedyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3]

**Poly(oxy-1,2-ethanedyl)**  
—,  $\alpha$ -hydro- $\omega$ -hydroxy-  
See also Polyoxyalkylenes  
monoalkyl ethers — see also Alcohols, ethoxylated  
Poly(oxy-1,2-ethanedyl)oxycarbonyl-1,4-phenylene-carbonyl  
See also Polyesters

**Polyoxyethylene fatty acids**  
See Fatty acids, ethoxylated

**Poly(oxy(methylene))**  
See also Polyoxymethylene

**Polyoxymethylene**  
Polymers containing only repeating oxymethylene linkages or segments of repeating oxymethylene linkages in the backbone are indexed here. Unspecified polyacetals are also indexed here.

**Poly(oxy(methyl-1,2-ethanedyl))**  
—,  $\alpha$ -hydro- $\omega$ -hydroxy-  
See also Polyoxyalkylenes  
—,  $\alpha,\omega,\alpha'$ -1,2,3-propanetriyltris[ $\omega$ -[[(6-isocyanatohexyl)amino]carbonyl]oxy]-  
See also Duranate 50M [130501-28-9]  
—,  $\alpha,\omega,\alpha'$ -1,2,3-propanetriyltris[ $\omega$ -[[(4-isocyanatophenyl)methyl]phenyl]amino]carbonyl]oxy]-  
See also Polurene MD 60 [89126-75-0]

**Polyoxysphenylenes**  
Polymers containing only repeating oxyphenylene linkages or segments of repeating oxyphenylene linkages in the backbone are indexed here

**Polyozellin**  
See Benzal, 1,2-bis(4,5-bis(benzofuran-2,3,6,8,9,12-hexol, 6,12-diacetate) [197703-46-1]

**Poly-pale Ester 1**  
See Resin acids, polymd., esters with ethylene glycol

**Poly-pale Ester 3**  
See Resin acids, polymd., esters with ethylene glycol

**Poly-pale Ester 10**  
See Resin acids, polymd., esters with ethylene glycol

**Poly-pale Resin**  
See Rosin, polymd.

**Polyparabanic acids**

**Polypate**  
See also Polyesters

**Polypenco 31**  
See Poly(imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-hexanedyl) [32131-17-2]

**Polypenco 101**  
See Poly(imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-hexanedyl) [32131-17-2]

**Polypenco 66D**  
See Poly(imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-